

**Material Composition for P09X**

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (mg)	Special Classification	
Element	Glass Fiber board	0.59%	Fiber Glass Wool	65997-17-3	30.53		
		0.54%	EPOXY RESIN	26265-08-7	27.76		
		0.22%	Cu	7440-50-8	11.10		
	Carbon Plasm	0.01%	Methanol	67-56-1	0.58		
		0.05%	Carbon Black	1333-86-4	2.72		
		0.00%	Talc	14807-96-6	0.16		
		0.00%	Polymer with xylene 8 phend	29601-89-0	0.12		
		0.00%	Moncbutyl Ether	112-34-5	0.12		
		0.00%	Silver	7440-22-4	0.19		
	Silver Plasm	0.01%	Phenolic resin	9039-25-2	0.75		
		0.04%	Silver	7440-22-4	1.92		
		0.00%	Glass powder	65997-17-3	0.02		
		0.00%	Graphite	7782-42-5	0.19		
		0.00%	Molybdeum disulfide	1317-33-5	0.19		
		0.01%	Diethylene glycol monveihyl ether	111-90-0	0.77		
Shaft Set	Zinc Alloy	1.64%	Al	7429-90-5	84.64		
		0.20%	Cu	7440-50-8	10.58		
		0.02%	Mg	7439-95-4	1.06		
		0.00%	Fe	7439-89-6	0.21		
		0.00%	Sn	7440-31-5	0.21		
		39.11%	Zn	7440-66-6	2019.30		
Terminal	SPCC	0.00%	C	7440-44-0	0.05		
		0.00%	Mn	7439-96-5	0.05		
		0.00%	P	7723-14-0	0.01		
		0.00%	S	7704-34-9	0.01		
		0.00%	Si	7440-21-3	0.08		
		0.00%	Al	7429-90-5	0.01		
		0.51%	Fe	7439-89-6	26.38		
	Tin And Pure atomize	0.04%	Sn	7440-31-5	2.00		
Shaft	Al A2011	0.13%	Fe	7439-89-6	6.65		
		0.07%	Si	7440-21-3	3.80		
		0.92%	Cu	7440-50-8	47.50		
		0.01%	Mn	7439-96-5	0.48		
		0.09%	Mg	7439-95-4	4.75		
		17.08%	Al	7429-90-5	882.08		
		0.04%	Bi	7440-69-9	1.90		
		0.06%	Zn	7440-66-6	2.85		
Base	PBT	2.54%	Polybutylene Terephthalate	30965-26-5	130.99		
		1.25%	Glass,Oxide	65997-17-3	64.52		
Rivet	AL5052BR	0.34%	Al	7429-90-5	17.45		
		0.01%	Cu	7440-50-8	0.64		
		0.00%	Fe	7439-89-6	0.05		
		0.00%	Ni	7440-02-0	0.14		
		0.01%	Si	7740-21-3	0.42		
Stop Plate	POM	0.65%	ACETAL POLYMER	002-81-7	33.81		
		0.01%	STABILIZER	70624-18-9	0.69		
Slider	C5210R	1.03%	Cu	7440-50-8	53.15		
		0.10%	Sn	7440-31-5	5.27		
		0.00%	P	7723-14-0	0.18		
	Silver Plating	0.04%	Ag	506-64-9	2.00		
Stop Block	Zinc Alloy	0.15%	Al	7429-90-5	8.00		
		0.02%	Cu	7440-50-8	1.00		
		0.00%	Mg	7439-95-4	0.10		
		0.00%	Fe	7439-89-6	0.02		
		0.00%	Sn	7440-31-5	0.02		
		3.70%	Zn	7440-66-6	190.86		
Washer	SPCC	0.01%	C	7440-44-0	0.44		
		0.01%	Mn	7439-96-5	0.44		
		0.00%	P	7723-14-0	0.09		
		0.00%	S	7704-34-9	0.09		
		0.01%	Si	7440-21-3	0.66		
		0.00%	Al	7429-90-5	0.10		
	4.23%	Fe	7439-89-6	218.39			
	Tin And Pure atomize	0.04%	Sn	7440-31-5	2.00		
Cover	PBT	0.60%	Polybutylene Terephthalate	30965-26-5	30.89		
		0.29%	Glass,Oxide	65997-17-3	15.21		
Click	C5210R	1.27%	Cu	7440-50-8	65.39		
		0.13%	Sn	7440-31-5	6.49		
		0.00%	P	7723-14-0	0.22		
Frame	SPTE	0.01%	Carbon	7440-44-0	0.58		
		0.01%	Mn	7439-96-5	0.58		
		0.00%	Phosphorus	7723-14-0	0.12		
		0.00%	Sulfur	7704-34-9	0.12		
		0.02%	Silicon	7440-21-3	0.87		
		0.00%	Aluminium	7429-90-5	0.12		
		5.57%	Iron	7439-89-6	287.62		
	Prevent-rust Oil	0.04%	Calcium petroleum sulfonate	61789-86-4	1.92		
	0.00%	Antioxidants	2082-79-3	0.08			
Grease	Base oil+Addition	0.03%	PAO	68611-44-9	1.60		
		0.00%	Polyisobutylene	68611-44-9	0.20		
		0.00%	Fumed Silica	68611-44-9	0.20		
Nut	SPCC	0.03%	C	7440-44-0	1.69		
		0.03%	Mn	7439-96-5	1.69		
		0.01%	P	7723-14-0	0.34		
		0.01%	S	7704-34-9	0.34		
		0.05%	Si	7440-21-3	2.54		
		0.01%	Al	7429-90-5	0.37		
		16.25%	Fe	7439-89-6	839.03		
		Nickel Plating	0.04%	Ni	7440-02-0	2.00	

Total	5163.40
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